

MANGLA DAM RAISING PROJECT

- ◆ Location Mangla District Mirpur A.K.
- ◆ Salient Feature
 - Height of Dam Raising 30 Feet
 - Additional Storage Capacity 2.88 MAF
 - Additional Power Generation **120 MW (644 Gwh/ Annum)**
12 % on existing Generation
- ◆ Scope of Work
 - To regain the reservoir capacity lost due to sedimentation.
 - To store more water for irrigation releases.
 - To minimize conservation of flood discharges and thereby enhance Irrigation releases.
- ◆ Executing Agency WAPDA
- ◆ Commencement Date June 2004
- ◆ Substantially Completion Date December 26, 2009

Financial Status	Local	Foreign	Total (Rs. Million)
Project Cost PC-1(Original)	52875.00	9678.00	62,553.00
Project Cost PC-1(Revised)	92010.33	9374.00	101,384.33
Expenditure upto June 30, 2009	68,565.298	-	68,565.298
PSDP Allocation 2009-10 (Revised)	10,000.000	-	10,000.000
Expenditure during the month (05/2010)	27.584	-	27.584
Current FY Expenditure (July 2009 ~ May 2010)	6,748.34	-	6,748.34
Expenditure upto May 31, 2010	75,313.64	-	75,313.64

Physical Progress

Description	Progress upto 30. 6.09 (%)	Target 2009-10 (%)	Progress during April 2010 (%)		Progress during May 2010 (%)		Progress during 09-10 (%)	Cumulative Progress (%)	
			Target	Actual	Target	Actual		Target	Actual
Saddle Embankment	100	100	-	-	-	-	-	-	100
Preparatory Work									
Construction of Power House Bypass Road & Bridge Over Bong Canal	91.80	100	-	0.00	-	0.0	1.20	100	93.0
Renovation/ Construction of Office and Camps for WAPDA and Consultants	100	100	-	-	-	-	-	100	100

Description	Progress upto 30. 6.09 (%)	Target 2009-10 (%)	Progress during April 2010 (%)		Progress during May 2010 (%)		Progress during 09-10 (%)	Cumulative Progress (%)	
			Target	Actual	Target	Actual		Target	Actual
Resettlement Works									
New City and Four Small Towns	61.50	100.0	-	0.20	-	0.20	3.80	100.0	64.0
Design & Construction of VTI in New City	91.70	100.0	-	0.0	-	0.0	7.30	100	99.0
Up gradation of Dastkari School	84	100.0	-	-	-	-	-	100	84
Construction of Dhangali Bridge (21 "A")	26.0	90.0	7.0	1.5	5.0	0.5	17.0	85.0	43.50
Compensation to Affectees (Land, Houses and old affectees etc.	99.30	100.0	-	0.0	-	0.0	0.50	100	99.80
Construction of Main Works	92.0	100.0	-	0.10	-	0.05	7.75	100	99.75

MDR-06 BONG CANAL BRIDGE & POWERHOUSE BYPASS ROAD.

Finishing works of the Bridge and Asphalt works on the Power House bypass road remained stop by the Contractor. Progress is 93.0% against 100.0%.

MDR-10 CONSTRUCTION OF MAIN WORKS

Finishing works of Main dam, Sukian Dyke & Jari dam is in progress. Concrete works for Power Intake Structures at intake Embankment and M&E Works for Power Intake gates were completed. Placement of conventionally vibrated concrete on ogee of Control Weir on upstream of Emergency Spillway was completed. Roadway Embankment filling, placing of selected fill, aggregate base course and asphalt wearing course for Mirpur By-pass Road were in progress. Physical progress is 99.75% against 100.0%.

RESETTLEMENT WORKS

A New City near Mirpur and four small towns at Islamgarh, Chaksawari, Dudial and Siakh are being developed at the project cost for the resettlement of Mangla Dam Raising Project affectees. Development works in the New City and the works in four small towns will be carried out. The implementation status of each Contract is as under:

MDR-21 "A" Bridge over Dhangali. The progress of work on Dhangali Bridge site is satisfactory as round the clock execution is being done on both sides of the Bridge. Construction area had submerged in water on May 23, 2009 due to high flood in the river. The work resumed in December 2009 after receding of the water. The Contractor is trying hard to recover backlog in progress by working day & night. Sub-Structure of the bridge is completed and works in progress on construction of superstructure. Progress is 43.50% against 85.0%.

- **MDR-23-A (Contract for Construction of Kharak Dyke)** awarded to M/s Muhammad Ayub & Brothers Engineers and Contractors on April 5, 2007. Finishing works is in progress. Progress is 99.0% against 100.0%.
- **MDR-23-B (Contract for Construction of Panyam Dyke)** awarded to M/s Sarwar & Co. (Pvt) Ltd. on June 1, 2007. Filling works and Rip Rap placing is in progress. Progress 91.0% against 100.0%.
- **MDR-24 (Survey of New City)** Contract for construction of Primary and secondary roads in New City awarded to M/s Habib Rafiq (Pvt) Ltd. On March 24, 2005. Construction of cross drainage structures, road side drains, walkway along roads, casting of RCC pipes and concrete kerbs remained in progress. Trees plantation along primary road at both side of the shoulder remained in progress. Progress is 92.0% against 100.0%.
- **MDR-25 (Tenders for Construction of roads including water supply and sewerage works in sector of New City)** Contract was awarded to M/s HRL on 17 Oct. 2006. Development of plots, formation of embankment, laying of water supply and sewerage pipes, construction of culverts, road side drains and laying of aggregate sub-base, aggregate base-course in progress. Casting of tuff tiles remained in progress. Possession of plots to GoAJK remained in progress. Progress is 84.0% against 100.0%
- **MDR-26A (Contract for Construction of roads Including water supply and Sewerage works in small towns near Islamgarh and Chaksawari).** Contract of M/s KKP (Pvt) Limited terminated on June 26, 2009. The contractor has started construction activities in all sectors. formation of embankment, laying of water supply and sewerage pipes, construction of culverts, tube well is in progress. Progress is 42.0% against 52.0%.
- **MDR-27A (Tenders for construction of roads including water supply and sewerage works in small town near Dudial and Siakh)** Contract of M/s KKP (Pvt) Limited terminated on June 26, 2009. Bulk excavation of development of plots, Excavation / filling works is in progress. Laying of water supply and sewerage pipes, construction of culverts, road side drains is in progress. Progress is 31.0% against 65.0%.
- **MDR-28 (Contract for Construction of public buildings in New City (Package-I)** awarded to M/s Sheikh Javed Ahmed Engineers & Contractors on Feb 21, 2006. Contract Terminated on March 26, 2010. Award of contract is under process.

- **MDR-29A (Contract of public building in New City (Package-II))** Construction activities started in three buildings (Hospital, Degree college & Basic Health units) is in progress. Progress is 22.70% against 48.0%.
- **MDR-32 (Contract for Water Supply Intake works transmission main and Distribution main for New City)** Contract awarded to Friends Engineering Company on 17 May 2006. Flooring of Jari pump house completed. Concrete works for treated water pump house and ground storage tank in progress. Excavation for laying of HDPE in New City is in progress. Progress is 61.0% against 100%.
- **MDR-33 (Tenders of Water treatment plant)** Contract awarded to M/s DESCON on 28.08.2006. Finishing work for Gravity filter, Compaction of back filled area of ground storage tank, compaction of road culvert, plastering of cable trench remained in progress. Fixing / welding of hand railing is in progress. UPVc piping in front of M/c Room is in progress while electrification work of M/c room and office control building is in progress. Progress is 98.0% against 100%.
- **MDR-34 (Sewerage trunks and sewerage treatment plant for New City).** Back filling of 19 Nos Sludge drying beds, inner side has been completed and remaining are in progress structural backfilling for Sludge drying beds is in progress. Wall of the circular tank of clarifier no 1, 2, and 4 completed while the same activity for clarifier no 3 is in progress. 1434 RCC pipes have been cast. Construction work on Recycle and Pump house, boundary wall STP-1, Nullah diversion is in progress. Progress is 87.50% against 100%.
- **MDR-35 Public Buildings in Small Towns near Islamgarh and Chaksawari.** Notice of Default issued to the Contractor on June 09, 2009. Contract terminated on June 26, 2009. Tender for MDR-35A opened on 31st August 2009. Tender evaluation is under process.
- **MDR-36A Construction of Public Buildings in Small Towns near Dudial & Siakh.** Contract of M/s KKP (Pvt) Limited terminated on June 26, 2009. Construction / brick works on buildings (boys secondary school, Police station, Mozzin House, Shopping centre and Masjid) is in progress. Progress is 16.0% against 40.0%.
- **MDR-37 Electrification in New City.** Laying of underground cable, erection of street light poles and lattice steel structure poles in Sector-A and F remained in progress. Road crossing in Sector A, B, C, F and F (extended area) remained in progress. Pulling of over head conductor in Sector A, B and F remained in progress. 01 No 50

Kva, 16 Nos (100 Kva) and 19 Nos (200 KVa) transformer installed by the end of the month. Progress is 43.50% against 100.0%.

- **MDR-38 Electrification in Four Small towns near Islamgarh, Chaksawari, Dudial and Siakh.** Out of 359 poles, 204 poles have been concreted at Islamgarh site. 140 out of 199 poles have been concreted so far at Siakh site. No work during the month. Progress is 28.0% against 100%.

PAYMENT OF LAND COMPENSATION

Up-to-date progress in this regard is given here as under:

- Awarded 147 Mouzas for payment of compensation.
- Awarded compensation for 147 Mouzas is Rs. 38.80 Billion
- Disbursement made so far by GoAJK is Rs. 34.23 Billion (Reconciled)
- Amount transferred to GoAJK by WAPDA to date is Rs. 48.59 Billion.

PAYMENT TO OLD AFFECTEES

Up dated progress is given here as under:

- Record verification of all 168 villages has been completed.
- Ground verification of all villages has been completed.
- Verified eligible affectees for compensation are 10,384 in number.
- Disbursement made Rs.1,605.00 Million

Affectees	3,235 Nos.
Legal Heirs	35,380 Nos.

ALLOTMENT OF PLOTS – NEW CITY AND FOUR TOWNS

- WAPDA has handed over 5052 developed plots to AJ&K (3028 New City, 376 Islamgarh town, 833 Chaksawari town, 664 Dudial town and 151 Siakh town) for allotment.
- Process of allotment of plots by the Mangla Dam Housing Authority (MDHA) was started on 6th March 2009. So far, allotment process of 4154 plots (2940 New City, 233 Islamgarh town, 529 Chaksawari town and 452 Dudial town) completed by MDHA.
- Construction of 931 houses (929 New City and 2 Chaksawari) started by the allottees in New City.

- ❖ Overall Physical Progress upto May 31, 2010 88.60% against 97.50%
- ❖ Financial Progress as per PC-I (Revised) 74.29% against 85.0%

Updated as on 31.05.2010